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Lloyd's Register
Foundation



CABLE ADDRESS:
"DOCK, NAGASAKI"
BENTLEY'S COMPLETE PHRASE CODES, SHIPBUILDING &
ENGINEERING PRIVATE CODES & KENDALL'S CODE ED.

Nagasaki Works, Mitsubishi Zosen Kaisha, Ltd.

(Ex-Mitsubishi Dockyard & Engine Works, Nagasaki.)

ALL COMMUNICATIONS TO BE ADDRESSED TO
"THE GENERAL MANAGER."

VIA

NAGASAKI, Nov. 5th 1929.

C.S. No. 40.

The Surveyors,
Lloyd's Register,
Present.

Dear Sirs,

S. NO. 450.

FINISHED DRAWING OF HULL DEP'T.

Herewith we have pleasure in enclosing the above drawings as per list attached, which we trust you will find in order.

We beg to call your attention that the following plans are not submitted, as you will kindly find them all in our finished plans of construction profile & decks already sent the other day.

Bow and stern construction plan.

Pillars, Pillar girders & Cargo hatch way etc. plan.

Deck house plan.

Lloyd's framing plan.

NOV 6 1929

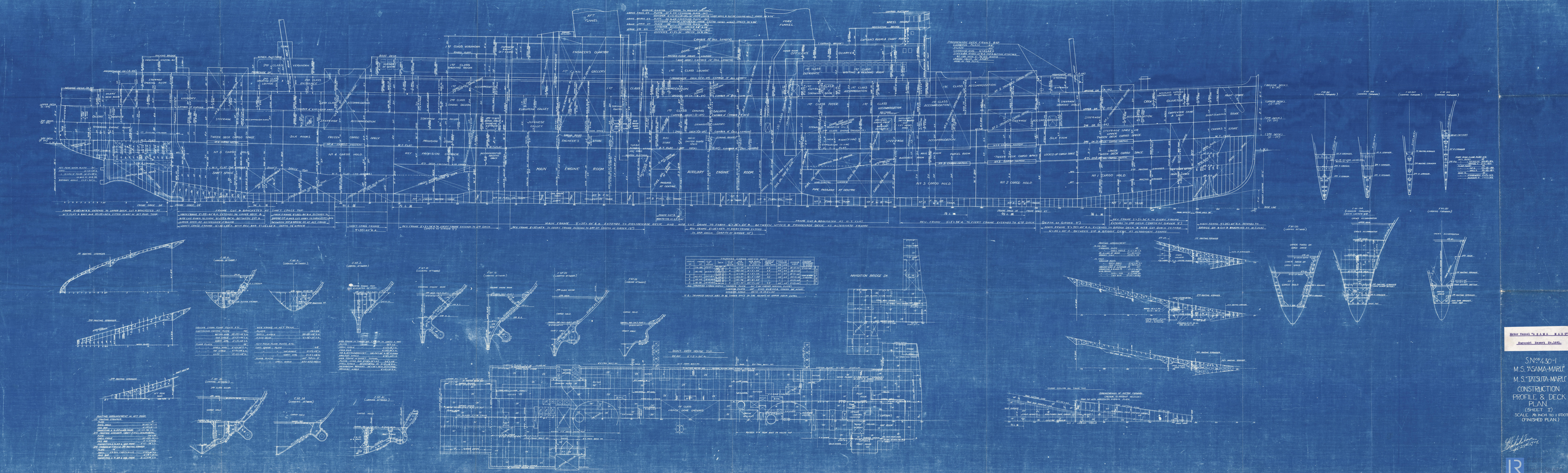
Yours faithfully,
NAGASAKI WORKS, MITSUBISHI ZOSEN KAISHA LTD.

Encl/ 1 list, 26 B.P.
Copy - S.D.O.



3/1/17 11:11:11
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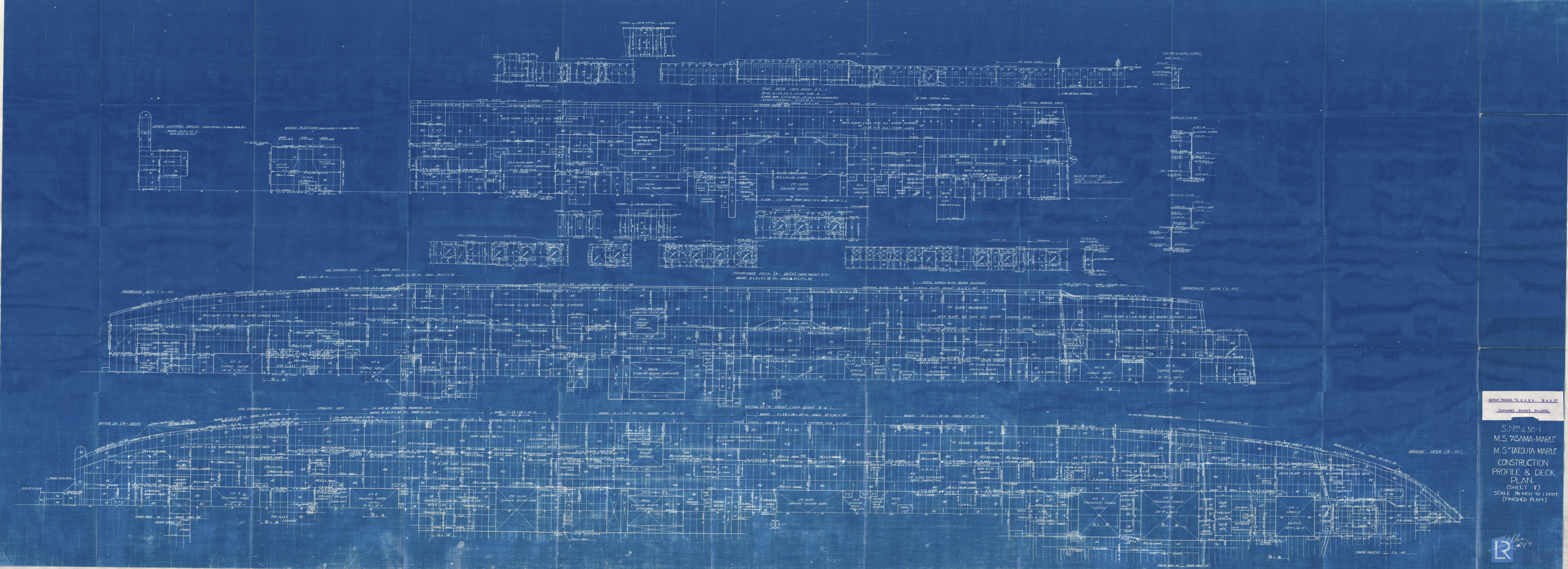
Motor Vessel "A S A M A M A R U"

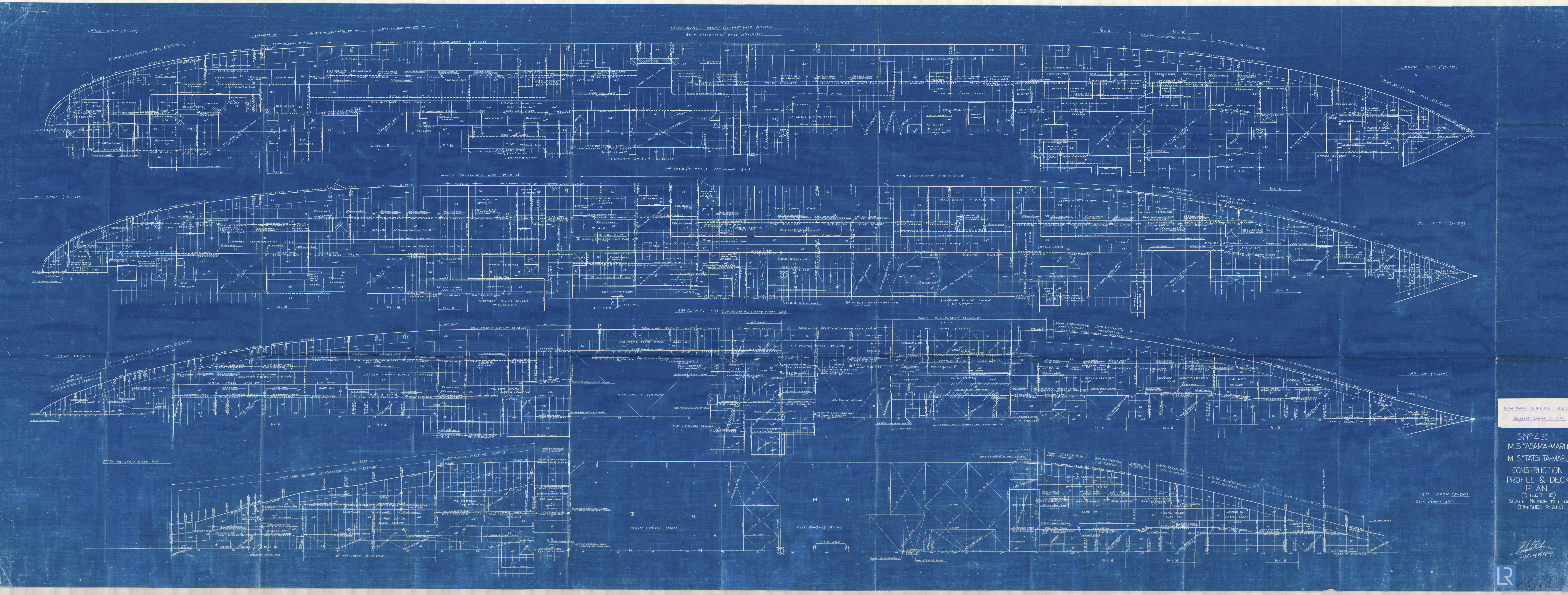
S.Nos 450-1
M.S. "ASAMA-MARU".
M.S. "TATSUTA-MARU".
CONSTRUCTION
PROFILE & DECK
PLAN.
(SHEET I)
SCALE $\frac{1}{8}$ INCH TO 1 FOOT



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LR-FAF-TB26-P-23







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N.B. - ALL THE SECTIONS USED THROUGHOUT THE SHIP ARE REVISED BRITISH STANDARD SECTIONS.

BOAT DECK HOUSE TOP	
PLATE	25 & 34"
DECK PLANK	28 TEAK WHERE EXPOSED
BEAM	5 x 30 A. TO EVERY FRAME
CURTAIN PL.	10 x 34"
STRINGER PL.	3 x 28 x 34 A.

BOAT DECK	
CURTAIN PLATE	14 x 36"
STRINGER PLATE	60 x 30"
" ANGLE	3 x 3 x 30 A. SPACED 34" A. IN SIDE LINE OF OPENINGS
DECK PLANK	28 TEAK WHERE EXPOSED
" PLANK	28 O.P. INSIDE DECK HOUSE
BEAM	6 x 3 x 34 A. TO EVERY FRAME
	6 x 28 x 34 A. UNDER BOAT DECK & C. W.

PROMENADE DECK (A-DK)	
CURTAIN PLATE	15 x 44"
STRINGER PLATE	54 BEAMST A. AS PER PLAN
" ANGLE	3 x 3 x 34 A. SPACED 34" A. IN SIDE LINE OF OPENINGS
DECK PLATE	40 ABREAST OPENINGS & 38 INSIDE LINE OF OPENINGS
" PLANK	28 TEAK WHERE EXPOSED & 28 O.P. DECK COMPOSITION INSIDE DECK HOUSES

BRIDGE DECK (B-DR)	
STRINGER PLATE	54 x 50"
" ANGLE	3 x 3 x 30 A. SPACED 34" A. IN SIDE LINE OF OPENINGS
DECK PLATE	40 ABREAST OPENINGS & 38 INSIDE LINE OF OPENINGS
" PLANK	28 TEAK WHERE EXPOSED & 28 O.P. DECK COMPOSITION INSIDE DECK HOUSES

UPPER DECK (C-DM)	
STRINGER PLATE	54 x 44"
" ANGLE	3 x 3 x 30 A. SPACED 34" A. IN SIDE LINE OF OPENINGS
DECK PLATE	40 ABREAST OPENINGS & 38 INSIDE LINE OF OPENINGS
" PLANK	28 TEAK WHERE EXPOSED & 28 O.P. DECK COMPOSITION WHERE SHELTERED

2ND DECK (D-DK)	
STRINGER PLATE	54 x 50"
" ANGLE	3 x 3 x 30 A. SPACED 34" A. IN SIDE LINE OF OPENINGS
DECK PLATE	28 (SHEATHED)
" PLANK	30 P. OR DECK COMPOSITION

RIVETING NOTE	
END CONNECTION	
FOR 1/2" AT ENDS	
DOUBLE BUTT SP. 1/2" & 1/2" & 1/2" & 1/2"	
KEEL	
LAPPED 4.5R. LAPPED 4.5R.	
BOSS PLATE	
LAPPED 4.5R. LAPPED 4.5R.	
INNER BOTTOM PLATE	
LAPPED 4.5R. LAPPED 4.5R.	
INNER BATTEN PLATE	
2.5R. 2.5R.	
CENTRE GIRDERS	
CONTINUOUS SIDE GIRDERS	
SIDE GIRDERS	
CONTINUOUS SIDE GIRDERS	
CURTAIN PLATE	
STRAPPLING	
BOAT DECK PLATE	
PROMENADE DECK PLATE	
STERN PLATE	
BRIDGE DECK PLATE	
UPPER DECK PLATE	
CONTINUOUS SIDE GIRDERS	
2ND DECK STRINGER PLATE	
3RD & 4TH DECK STRINGER PLATE	
SEAM CONNECTION	
SHELL PLATING INCLUDING KEEL & SIDE PLATING 2.5R.	
THROUGHOUT EXCEPT 2-SEAMS TO DECK & TEAM	
TO HAVE AN ADDITIONAL ROW OF RIVETS AT	
ABOUT 1/2" FOR 1/2" IN FORE & AFT BODIES	
TANK TOP PLATING INCLUDING M.L. STOKE & MARGIN	
PL. 2.5R. THROUGHOUT	
ALL DECK PLATING INCLUDING STRINGER PLATE	
1.5" THROUGHOUT	

DOUBLE BOTTOM UNDER MAIN ENGINES

ALL SIDE GIRDERS TO BE CONTINUOUS

CONTINUOUS SIDE GIRDERS "75"

" 5.5. BOTTOM ANGLE 5.5 x 5.5 x 5.5 A.

" TOP 7.7 x 8.5 x 8.5 A.

" VERTICAL 6.6 x 6.6 x 6.6 A.

HALF HEIGHT GIRDERS (INTERSTOKE) 6.6 x 6.6 x 6.6 A.

" TOP ANGLE 4.5 x 4.5 x 4.5 A.

" VERTICAL 3.3 x 3.3 x 3.3 A.

VERTICAL ANGLE ON ONE SIDE EXTENDS TO TOP OF FRAME

BUTT STRAP FOR END & SEAM CONNECTION 1.00"

DOUBLE BOTTOM UNDER MAIN DYNAMO SEATS

3 SIDE GIRDERS TO BE CONTINUOUS (ALSO FROM MAIN ENGINE ROOM TO AUXILIARY ENGINE ROOM)

CONTINUOUS SIDE GIRDERS "56"

" 5.5. BOTTOM ANGLE 5.5 x 5.5 x 5.5 A.

" TOP 6.6 x 6.6 x 6.6 A.

" VERTICAL 4.5 x 4.5 x 4.5 A.

HALF HEIGHT GIRDERS (INTERSTOKE) 5.5 x 5.5 x 5.5 A.

" TOP ANGLE 4.5 x 4.5 x 4.5 A.

" VERTICAL 3.3 x 3.3 x 3.3 A.

VERTICAL ANGLE ON ONE SIDE EXTENDS TO TOP OF FRAME

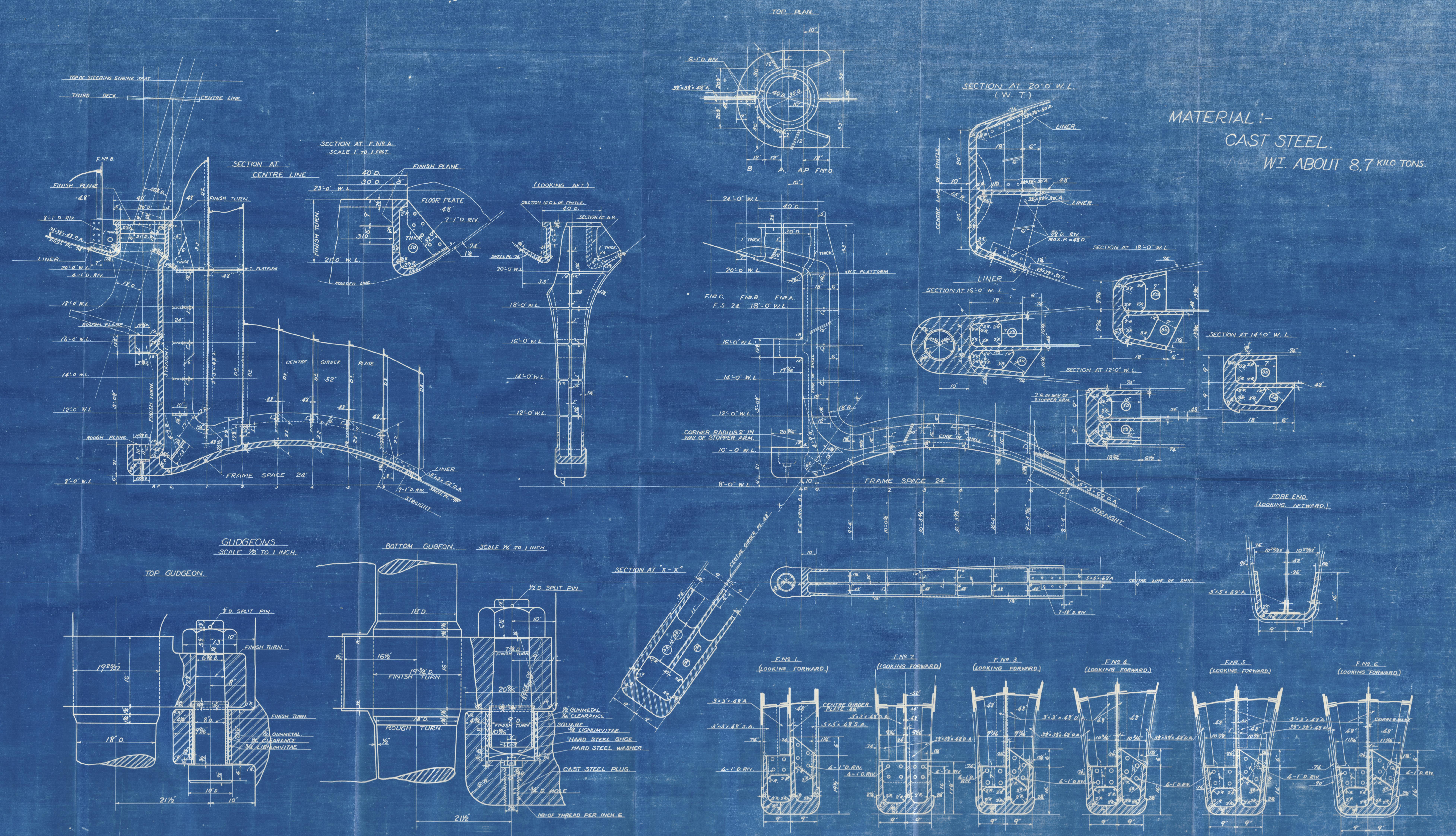
IN WAY OF MAIN ENGINES

IN WAY OF HOLDS

IN WAY OF TANKS



LR-FAF-TB26-P-21



Motor Vessel "A SAMA MARU"
Nagasaki Report No.1691.

S.N. 450-1.
M.S. "ASAMA-MARU"
M.S. "TATSUTA-MARU"
STERN FRAME.

SCALE 1/2 INCH TO 1 FOOT
(FINISHED PLAN)

For new Rudder see
Plan attached to
Ybsa Ref. N^o 6511



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LRPAF-T1326-P-20

